

01/04/02  
J1046 U.S.  
PTO

NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 10069/1004

**CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, **Express Mail Label No. EL932819003US** on this date, **January 4, 2002**, postage prepaid, in an envelope addressed to Box: Patent Application, Commissioner for Patents, Washington, D.C. 20231.

Kathleen M. Williams

Name of Person Mailing Paper

Signature of Person Mailing Paper

Box Patent Application  
Commissioner for Patents  
Washington, D.C. 20231

JC832 U.S. PTO  
10/037212  
01/04/02

**Enclosed herewith is a new patent application of:**

First Named Inventor (or application identifier): John Colyer

Title of Invention: **"CHEMICAL MODIFICATION"**

Type:

- ☐ New  
☒ Continuation of: 09/146,549 filed September 3, 1998  
☐ Continuation-in-Part of:  
☐ Divisional of:

**and includes the following papers:**

1. ☒ Specification 96 pages (including specification, claims, abstract)/105 claims (4 independent)
2. ☒ Declaration/Power of Attorney is:  
☒ Enclosed: ☒ executed ☐ unexecuted  
☐ NOT included, but deferred under 37 C.F.R. § 1.53(f).
3. ☒ 14 Distinct sheets of ☐ Formal ☒ Informal Drawings
4. ☒ Application Data Sheet
5. ☐ Preliminary Amendment.
6. ☐ Information Disclosure Statement  
☐ Form 1449 ☐ A copy of each cited prior art reference
7. ☐ Assignment with Recordation Cover Sheet.
8. ☐ Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)
GB	GB9718358.6	30, August, 1997

9. ☒ Priority is hereby claimed under 35 U.S.C. § 120 based upon the following application(s):

Application Number	Date of Filing (day, month, year)
PCT/GB98/02565	1, September, 1998

10. ☐ Priority is hereby claimed under 35 U.S.C. § 121 based upon the following application(s):

Application Number	Date of Filing (day, month, year)
09/146,549	3/9/98

11. ☐ Priority document(s).

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12. ☐ Microfiche Computer Program (Appendix).
13. ☐ Nucleotide and/or Amino Acid Sequence Submission.  
☐ Computer Readable Copy.  
☐ Paper Copy (identical to computer copy).  
☐ Statement verifying identity of above copies.
14. ☐ Request for Non-Publication and Certification under 35 USC 122 (b)(2)(B)(i)
15. ☒ Statement of Small Entity Status, Pursuant to 37 C.F.R. §1.27.
16. Calculation of Fees:

FEES FOR	TOTAL CLAIMS	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))				\$740.00
Total Claims in <b>Excess of 20</b> (37 C.F.R. § 1.16(c))	105	85	\$18.00	1,530.00
Independent Claims in <b>Excess of 3</b> (37 C.F.R. § 1.16(b))	<b>4</b>	<b>1</b>	\$84.00	84.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))	YES or NO		\$280.00	280.00
Subtotal - Filing Fee Due				\$2,634.00
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)	MULTIPLY BY 0.50			\$1,317.00
<b>TOTAL FILING FEE DUE</b>				<b>\$1,317.00</b>
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))	0		\$40.00	
<b>GRAND TOTAL DUE</b>				<b>\$1,317.00</b>

17. PAYMENT is:  
☒ included in the amount of \$2,297.00 by our enclosed check. The Commissioner is hereby authorized to charge any deficiencies in the fees to Deposit Account 16-0085, Ref. 10069/1004.  
☐ not included, but deferred under 37 C.F.R. § 1.53(f).


18. All correspondence for the attached application should be directed to:

**Kathleen M. Williams, Ph.D.**  
**Customer Number 29933**  
111 Huntington Avenue  
Boston, MA 02199-7613

19. Other: \_\_\_\_\_

Respectfully submitted,

Date: January 4 2002

By:   
Name: Kathleen M. Williams  
Registration No.: 34,380

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

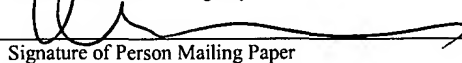
Application of: Colyer, et al.  
Serial No.: Not Yet Assigned  
Filed: January 4, 2002  
Entitled: "Chemical Modification"

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Kathleen M. Williams

Name of Person Mailing Paper



Signature of Person Mailing Paper

Box: Patent Application  
Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL LETTER**

Enclosed for filing in the above-identified patent application, please find the following documents:

1. New Patent Application Transmittal;
2. Patent Application, (96 pages);
3. Fourteen (14) sheets of informal drawings of Figs 1-14;
4. ~~Application Data Sheet;~~
5. Executed Declaration and Power of Attorney;
6. Petition for Extension of Time;
6. Check in the amount of \$2,297.00 for the requisite filing fee; and
7. Return Post Card.

Pursuant to 37 C.F.R. § 1.27, Applicant claims small entity status.

The Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference No. 10069/1004. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date: January 4, 2002



Name: Kathleen M. Williams

Registration No.: 34,380

Customer No.: 29933

Palmer &amp; Dodge LLP

111 Huntington Avenue

Boston, MA 02199-7613

Tel: 617-239-0100